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Date Submitted: December 22, 2003
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Sheet 1 of 1

				Complete if Known	
				Application Number	09/850,324
				Filing Date	05/07/2001
				First Named Inventor	William F. McDonald
				Group Art Unit	1714
				Examiner Name	Ana Lucrecia Woodward
				Attorney Docket Number	044829-0127

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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		Office ³	Number ⁴	Kind Code ⁵ (if known)		
		JP	11222402	Hiroaki	08-17-1999	
		WO	01/11956	Canova	02-22-2001	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents
AM		Patent Abstracts of Japan vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 222402,A (Osaka Gas Co. Ltd), 17 August 1999 (1999-08-17) abstract			
AM		PCT, International Search Report for PCT/US02/14304.			

Examiner Signature		Date Considered	2/12/2004
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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